FORM PTO-1595	RECORDATION FORI	M COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
(Rev. 6-93)	PATENTS	ONLY
OMB No. 0651-0011 (exp. 4/94	PAICINIO	ONLI
Tab Settings ⇒ ▼	(Detects and Tradomarks: Plant	se record the attached original documents or copy thereof.
		2. Name and address of receiving party (ies):
1. Name of conveying pa	ny(ies):	2. Warne and address of receiving party (199).
Rachel Meyers Kyle MacBeth Fong-Ying Tsai	Execution Date: November 16, 2001 Execution Date: November 14, 2001 Execution Date: November 14, 2001	Name: Millennium Pharmaceuticals, Inc. Internal Address:
a (W) /-> of composito	g parties attached? 🔲 Yes 🗷 No	
3. Nature of conveyance:	•	Street Address: 75 Sidney Street
⊠ Assignment	☐ Merger	Street Address. 10 oldries otrock
☐ Security Agreement	☐ Change of Name	City: Cambridge State: MA Zip: 02139
Other		
		Additional name(s) & address(es) attached?
4. Application number(s)		
If this document is being	filed together with a new application	the execution date of the application is:
A. Patent Application No	o.(s)	B. Patent No.(s)
09/945,254	Additional Nu	mbers attached?
5. Name and address of concerning document st	party to whom correspondence nould be mailed:	6. Total number of applications and patents involved
Name of the	ari	7. Total fee (37 CFR 3.41)\$40.00
Name: Jean M. Silve		☐ Enclosed
Internal Address: Millennium Pharmaceuticals, Inc.		Authorized to be charged to deposit account
Street Address: 75 Side	ney Street	8. Deposit account number: 501668 (Attach duplicate copy of this page if paying by deposit account)
City: <u>Cambridge</u>	State: MA ZIP: 02139	
	DO NOT US	E THIS SPACE
9. Statement and signal To the best of my knowle document. Kerri Pollard Schray, Re Name of Person Signing	edge and belief, the foregoing information is to be a second seg. No. 47,066	August 6, 2003 Signature Date
	Total number of pages including co	ver sheet, attachments, and document: 10

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

We, Rachel Meyers of Newton, MA, Kyle MacBeth of Boston, MA, and Fong-Ying Tsai of Newton, MA, in consideration of One Dollar and other valuable consideration paid to us by

Millennium Pharmaceuticals, Inc.

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, Massachusetts, 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Millennium Pharmaceuticals, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

8797, A NOVEL HUMAN GALACTOSYLTRANSFERASE AND USES THEREOF described in an application

- executed by us of even date herewith and about to be filed
- Scrial No. 09/945,254, filed on August 31, 2001

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 16 day of Nov , 2001.

By: X Rachel Mayers

State of Massachusetts)

County of Middlesex)

Then personally appeared the above named Rachel Myers and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 16^{16} day of November, 2001.

Notary Public (ANN SHERRY)

				My commission expires: $\frac{4/19/07}{}$
	WITNESS my ha	nd and seal this	day of _	, 2001.
				By:Kyle MacBeth
State	of))ss		
Coun	ty of)		
Then instru	personally appearment to be his/her	red the above named free act and deed, before	l Kyle Ma re me, this	acBeth and acknowledged the foregoing day of, 2001.
				Notary Public
				My commission expires:
	WITNESS my h	and and seal this	day of	By:Fong-Ying Tsai
State	e of)		
Cou	nty of)ss)		
Thei	n personally appearument to be his/her	ared the above named r free act and deed, befo	d Fong-Yir ore me, this	ng Tsai and acknowledged the foregoing sday of, 2001.
				Notary Public
				My commission expires:

ASSIGNMENT

We, Rachel Meyers of Newton, MA, Kyle MacBeth of Boston, MA, and Fong-Ying Tsai of Newton, MA, in consideration of One Dollar and other valuable consideration paid to us by

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And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS	my hand and seal this	day of	, 2001.
		By:	
		R	achel Meyers
State of))ss		
County of)		
Then personally instrument to be hi	appeared the above nam s/her free act and deed, bef	ed Rachel Myers and fore me, this day of	acknowledged the foregoing of, 2001.
		Notary P	Public

	My commission expires:
WITNESS my hand and seal this // day of	November, 2001. By: X Super River Kyle MacBeth
State of Massachusetts) County of Middlesex)	
Then personally appeared the above named Kyle Mainstrument to be his/her free act and deed, before me, this	cBeth and acknowledged the foregoing 14th day of November, 2001.
	1 00
	Notary Public (ANN CHERRY)
	Notary Public (ANN SHERRY) My commission expires: 4/19/07
WITNESS my hand and seal this day of	, 2001.
	By:
•	By: Fong-Ying Tsai
Ctoto of	
State of))ss	
County of)	Tool and acknowledged the foregoing
Then personally appeared the above named Fong-Yir instrument to be his/her free act and deed, before me, this	day of, 2001.
	Notary Public
	My commission expires:

ASSIGNMENT

We, Rachel Meyers of Newton, MA, Kyle MacBeth of Boston, MA, and Fong-Ying Tsai of Newton, MA, in consideration of One Dollar and other valuable consideration paid to us by

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And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my	hand and seal this	day of	, 2001.	
		By:R	Lachel Meyers	
State of))ss			
County of)			
Then personally ap instrument to be his/	peared the above name her free act and deed, bef	ed Rachel Myers and fore me, this day	d acknowledged the foregoin of, 2001.	nε
		Notary I	Public	

		My con	nmission expires:	
WITNESS m	ny hand and seal this	day of	, 2001.	
		Ву:	Kyle MacBeth	<u>. </u>
State of))ss			
County of Then personally a instrument to be his	ppeared the above nameds/her free act and deed, before	d Kyle MacBeth ore me, this da	and acknowledged the fora	egoing 11.
		Notar	y Public	
•		Мус	ommission expires:	
WITNESS	my hand and seal this	th day of Na	venber, 2001.	
		By:	Fong-Ying Tsai	
State of Massa County of Midd	chusetts) Ilesex)			
mt	announced the above nam	efore me, unis <u>14.</u>	and acknowledged the following day of November, 20	V • I •
		Not	ary Public (ANN 5 HF	(07